10

SYNCHRONIZED GRAPHICAL INFORMATION AND TIME-LAPSE PHOTOGRAPHY FOR WEATHER PRESENTATIONS AND THE LIKE

ABSTRACT OF THE DISCLOSURE

A dynamic graphical information presentation is generated and overlaid onto a time-lapse video image sequence to form a combined graphical information and time-lapse photography presentation. The time-lapse photography video image sequence and dynamic graphical information presentation are preferably time synchronized in the combined presentation. For a weather presentation of past weather conditions, the time-lapse photography video image sequence may be a video image sequence of sky conditions, with the dynamic graphical information presentation generated based on weather conditions recorded for the same period of time from a weather information source. For a presentation of forecast weather conditions, the time-lapse photography video image sequence may be selected from a database of stored pre-recorded sequences, with the dynamic graphical information presentation derived from forecast weather condition information.